

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/875,440

DATE: 06/25/2001  
TIME: 12:40:25

Input Set : A:\522.app.txt  
Output Set: N:\CRF3\06252001\I875440.raw

**ENTERED**

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4 <110> APPLICANT: Reinhard, Christoph
5      Jefferson, Anne B.
6      Winter, Jill A.
7      Randazzo, Filippo
11 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
12      NEOPLASTIC DISEASE USING NET-4 MODULATORS
15 <130> FILE REFERENCE: PP-01701.002/200130.522
C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/875,440
18 <141> CURRENT FILING DATE: 2001-06-05
20 <160> NUMBER OF SEQ ID NOS: 22
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 864
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
29 <220> FEATURE:
30 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
31      assay on SW620 cells
33 <400> SEQUENCE: 1
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35 ctgcgttgtt gttcgaaaact agcgtcggcg aggcttgagc ttgcagcgcg cggcttcct 120
36 gctttctcgc ggccaccccg gctccggcg cctcggcg cgaggggctg gaggtgcggg 180
37 agccgctctc cggcggtcgg tccccggcg gctgagccca ggccgcccagc gccgcggccc 240
38 cgtgcgggtgt ccctgagctc ctgctccccc cggggctgtcccgagcaacg gtgcttcgg 300
39 gctccaaact cgggctgcgg gggcaagtgt cttcatgaac ccagaggatg tccggaaagc 360
40 actacaaggg tcctgaagtc agttgttgca tcaaatactt catatttggc ttcaatgtca 420
41 tattttggtt tttgggata acatttcttgaattttttt gatattggact gtgggcatgg aatggaaaag 480
42 gagttctgtc caacatcttccatcaccg atctccggcg ctttgaccctt gtttggctct 540
43 tccttgtggc gggaggatgt atgttcattt tggttttttgc aggggtgcatt ggagcgctac 600
44 gggaaaacac ttccctctc aagttttttt ctgtgttcctt gggaaattttt ttcttcctgg 660
45 agtcactgtc cggagttcta gcattttttt tcaaagactg gatcaaagac cagctgtatt 720
46 tctttataaaa caacaacatc agagcatatc gggatgacat tgatttgcaa aacccatag 780
47 acttcaccca ggaatattgg cagtgtgtt gggcttttttgg agctgtatgtat tggAACCTAA 840
48 atatttactt caattgcaca gatt 864
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51 <211> LENGTH: 23
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
57      assay on SW620 cells
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60 ctgggtcaaa gcccggaga tcg 23
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 25
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence

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67 <220> FEATURE:  
68 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation  
69 assay on SW620 cells  
71 <400> SEQUENCE: 3  
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74 <210> SEQ ID NO: 4  
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76 <212> TYPE: DNA  
77 <213> ORGANISM: Artificial Sequence  
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81 assay on SW620 cells  
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84 ccatgcccac agtccaaattc caaga 25  
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87 <211> LENGTH: 25  
88 <212> TYPE: DNA  
89 <213> ORGANISM: Artificial Sequence  
91 <220> FEATURE:  
92 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation  
93 assay on SW620 cells  
95 <400> SEQUENCE: 5  
96 gctggtaaac ttctggtttt tgcc 25  
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99 <211> LENGTH: 24  
100 <212> TYPE: DNA  
101 <213> ORGANISM: Artificial Sequence  
103 <220> FEATURE:  
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108 aaactggggc acacagcctt tcgt 24  
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112 <212> TYPE: DNA  
113 <213> ORGANISM: Artificial Sequence  
115 <220> FEATURE:  
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119 <400> SEQUENCE: 7  
120 gctagagccg ccgaaactgg gtc 23  
122 <210> SEQ ID NO: 8  
123 <211> LENGTH: 25  
124 <212> TYPE: DNA  
125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation  
129 assay on SW620 cells  
131 <400> SEQUENCE: 8

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132 gcccttcgtg atgttccag gactt 25  
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136 <212> TYPE: DNA  
137 <213> ORGANISM: Artificial Sequence  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation  
141 assay on SW620 cells  
143 <400> SEQUENCE: 9  
144 agaaccttaa cctgacaccc gtacc 25  
146 <210> SEQ ID NO: 10  
147 <211> LENGTH: 25  
148 <212> TYPE: DNA  
149 <213> ORGANISM: Artificial Sequence  
151 <220> FEATURE:  
152 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation  
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155 <400> SEQUENCE: 10  
156 tccgttttg gtcttcaact ggtcg 25  
158 <210> SEQ ID NO: 11  
159 <211> LENGTH: 24  
160 <212> TYPE: DNA  
161 <213> ORGANISM: Artificial Sequence  
163 <220> FEATURE:  
164 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation  
165 assay on SW620 cells  
167 <400> SEQUENCE: 11  
168 tgctttccga cacacgggtt caaa 24  
170 <210> SEQ ID NO: 12  
171 <211> LENGTH: 25  
172 <212> TYPE: DNA  
173 <213> ORGANISM: Artificial Sequence  
175 <220> FEATURE:  
176 <223> OTHER INFORMATION: PCR primer  
178 <400> SEQUENCE: 12  
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182 <211> LENGTH: 24  
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184 <213> ORGANISM: Artificial Sequence  
186 <220> FEATURE:  
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189 <400> SEQUENCE: 13  
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194 <212> TYPE: DNA  
195 <213> ORGANISM: Artificial Sequence  
197 <220> FEATURE:

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Input Set : A:\522.app.txt  
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206 <213> ORGANISM: Artificial Sequence  
208 <220> FEATURE:  
209 <223> OTHER INFORMATION: PCR primer  
211 <400> SEQUENCE: 15  
212 tgcgttcctt ctgcattcgt tcgg 24  
214 <210> SEQ ID NO: 16  
215 <211> LENGTH: 25  
216 <212> TYPE: DNA  
217 <213> ORGANISM: Artificial Sequence  
219 <220> FEATURE:  
220 <223> OTHER INFORMATION: Antisense oligonucleotide kRAS 2576AS  
222 <400> SEQUENCE: 16  
223 gcatgtggaa ggttagggagg caaga 25  
225 <210> SEQ ID NO: 17  
226 <211> LENGTH: 25  
227 <212> TYPE: DNA  
228 <213> ORGANISM: Artificial Sequence  
230 <220> FEATURE:  
231 <223> OTHER INFORMATION: Antisense oligonucleotide kRAS 2576RS  
233 <400> SEQUENCE: 17  
234 agaacggagg gatgaaagg gtacg 25  
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238 <212> TYPE: DNA  
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245 <400> SEQUENCE: 18  
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258 tgaagtattt gatgc 15  
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262 <212> TYPE: DNA  
263 <213> ORGANISM: Artificial Sequence

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265 <220> FEATURE:  
266 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 866 used for in-situ  
267 hybridization  
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270 ccgatatgct ctg 13  
272 <210> SEQ ID NO: 21  
273 <211> LENGTH: 14  
274 <212> TYPE: DNA  
275 <213> ORGANISM: Artificial Sequence  
277 <220> FEATURE:  
278 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 867 used for in-situ  
279 hybridization  
281 <400> SEQUENCE: 21  
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284 <210> SEQ ID NO: 22  
285 <211> LENGTH: 14  
286 <212> TYPE: DNA  
287 <213> ORGANISM: Artificial Sequence  
289 <220> FEATURE:  
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291 hybridization  
293 <400> SEQUENCE: 22  
294 cgactttcat actg 14

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/875,440

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Input Set : A:\522.app.txt  
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L:17 M:270 C: Current Application Number differs, Wrong Format